

Fig. 1 (Prior Art)

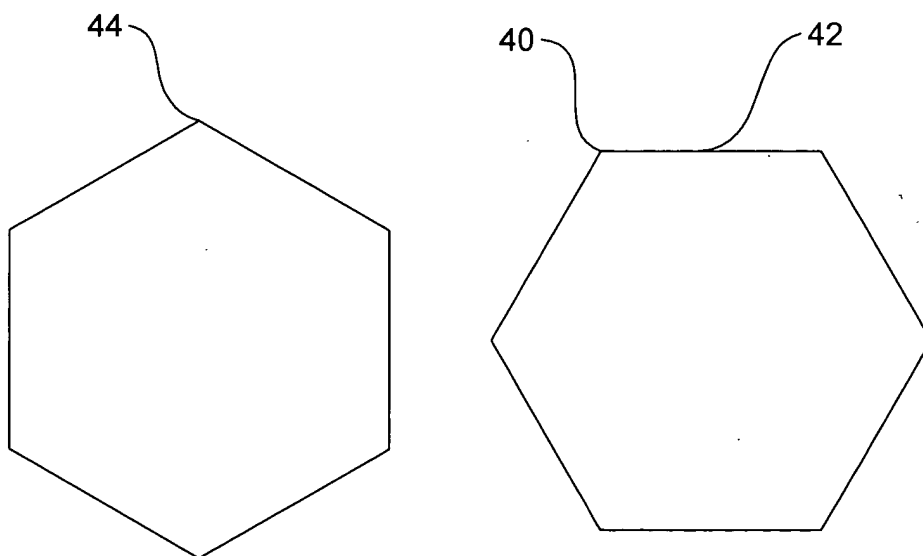


Fig. 2

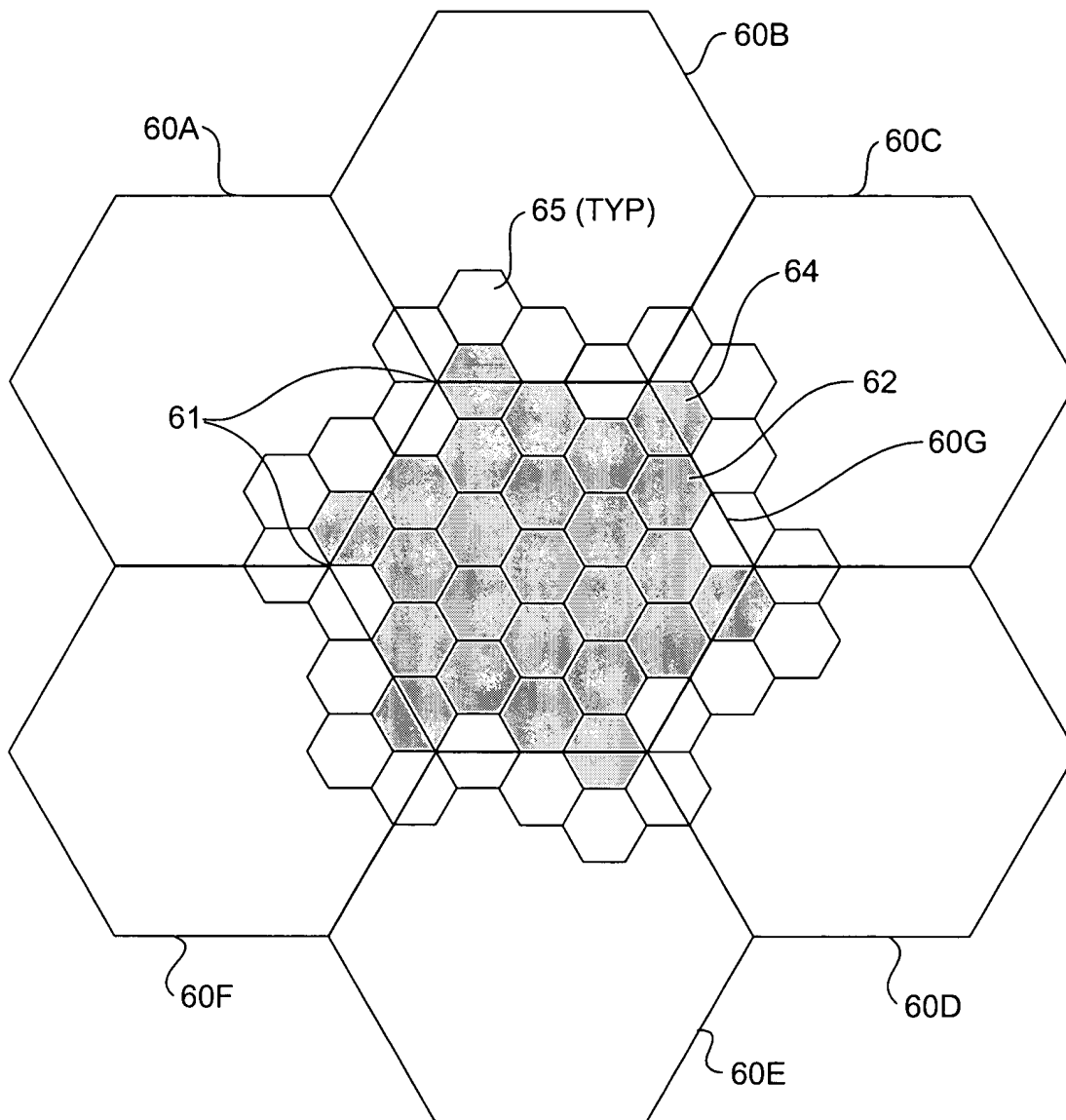


Fig. 3

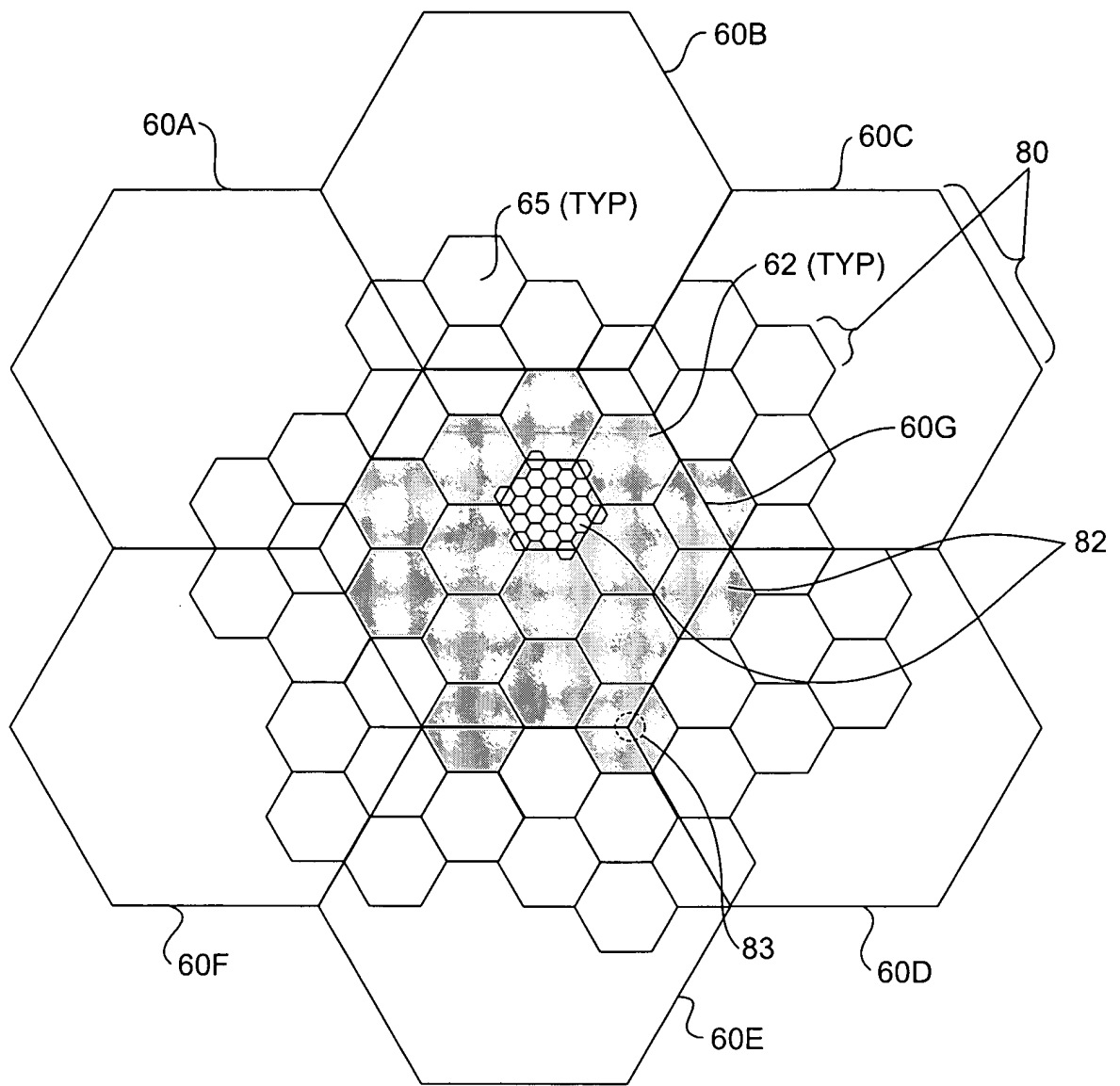


Fig. 4

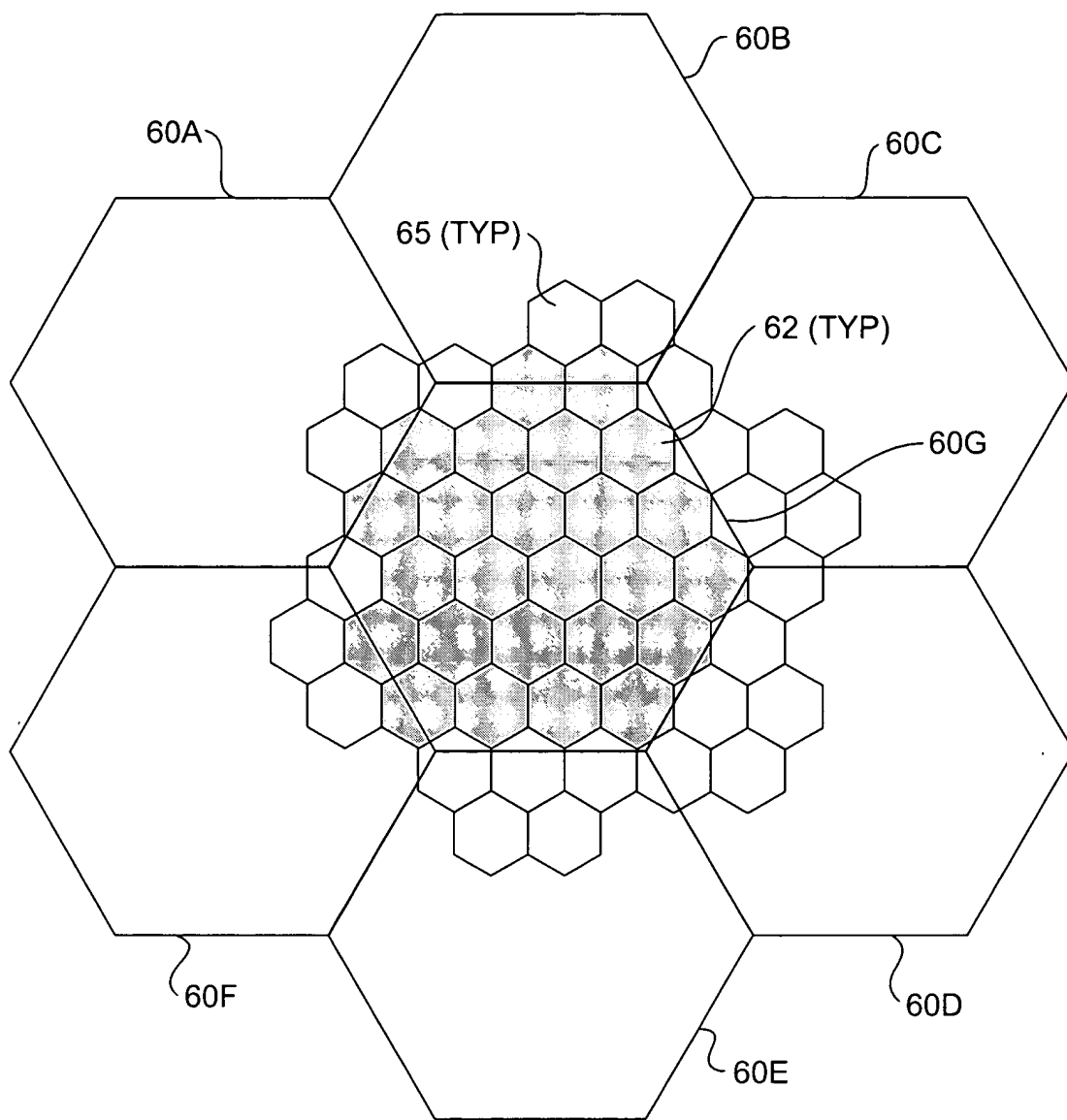


Fig. 5

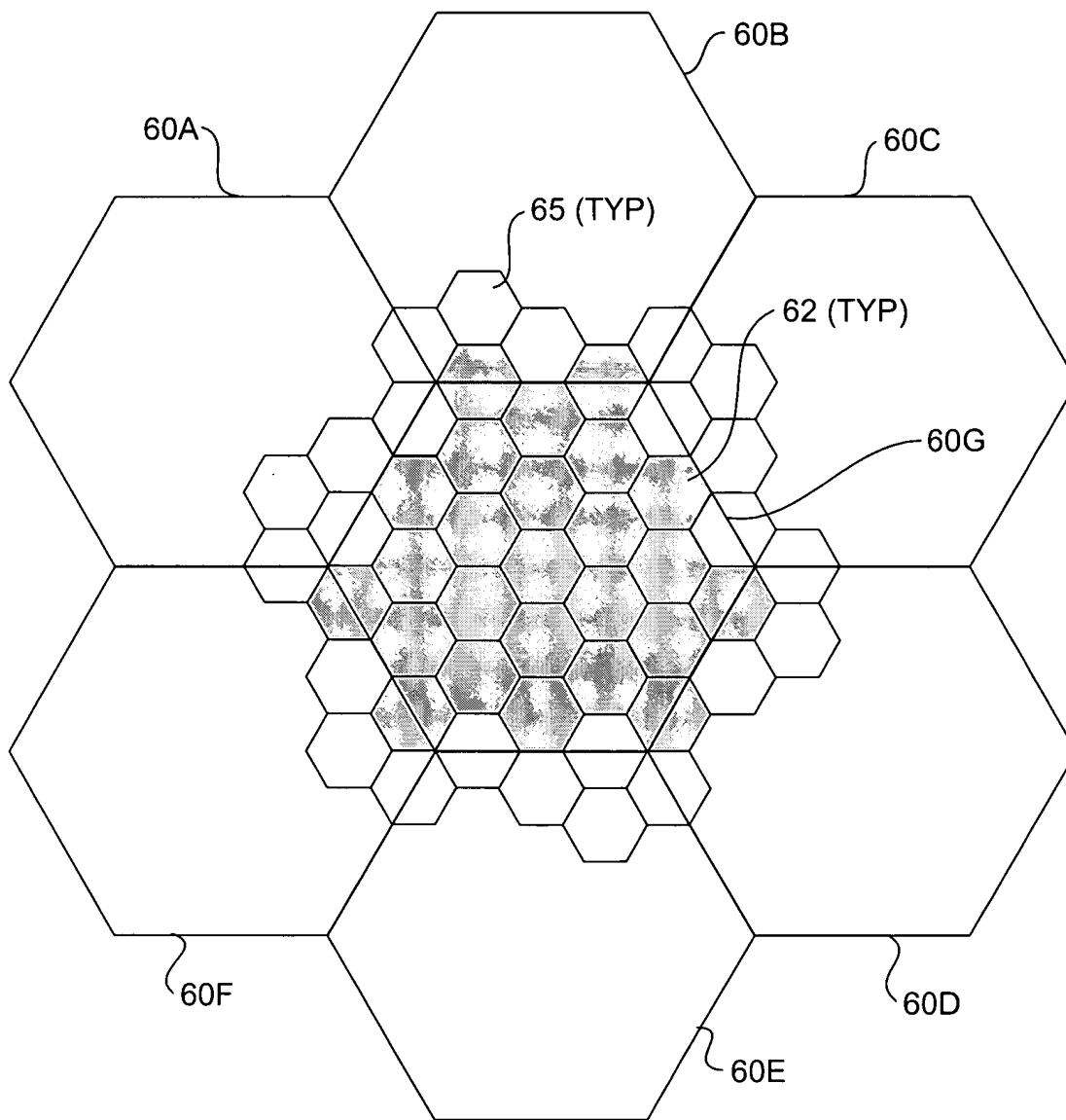


Fig. 6

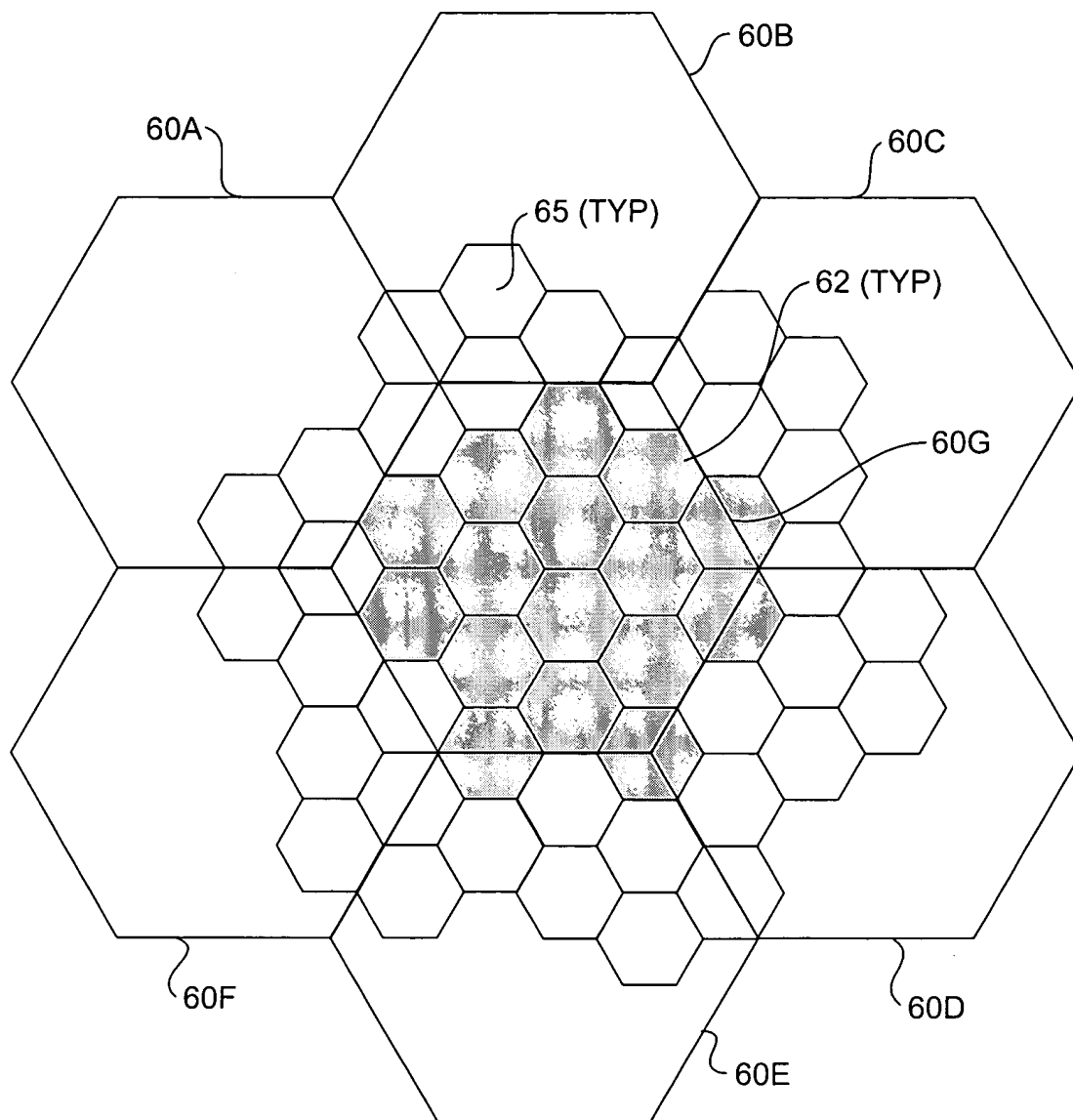


Fig. 7

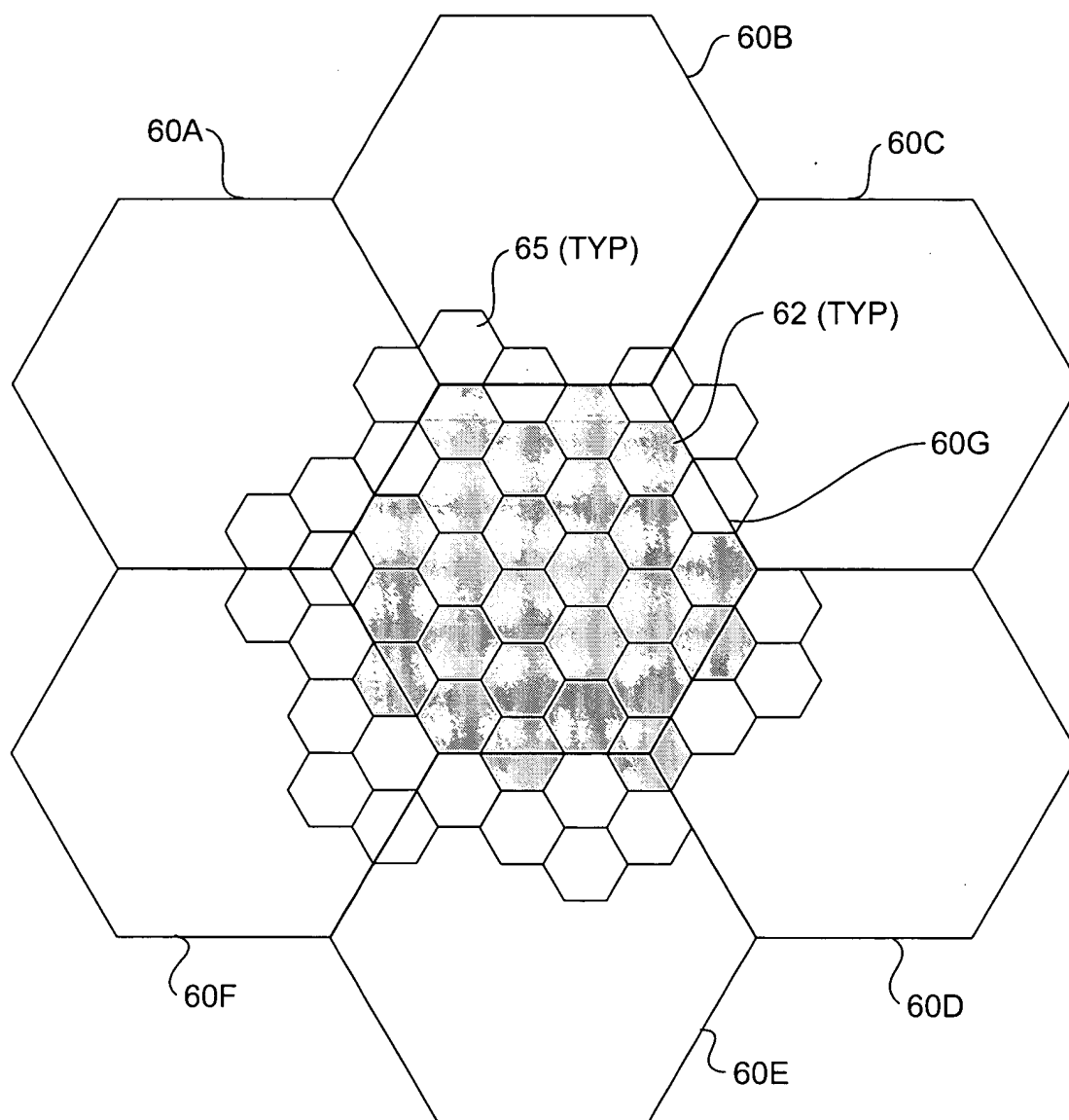


Fig. 8

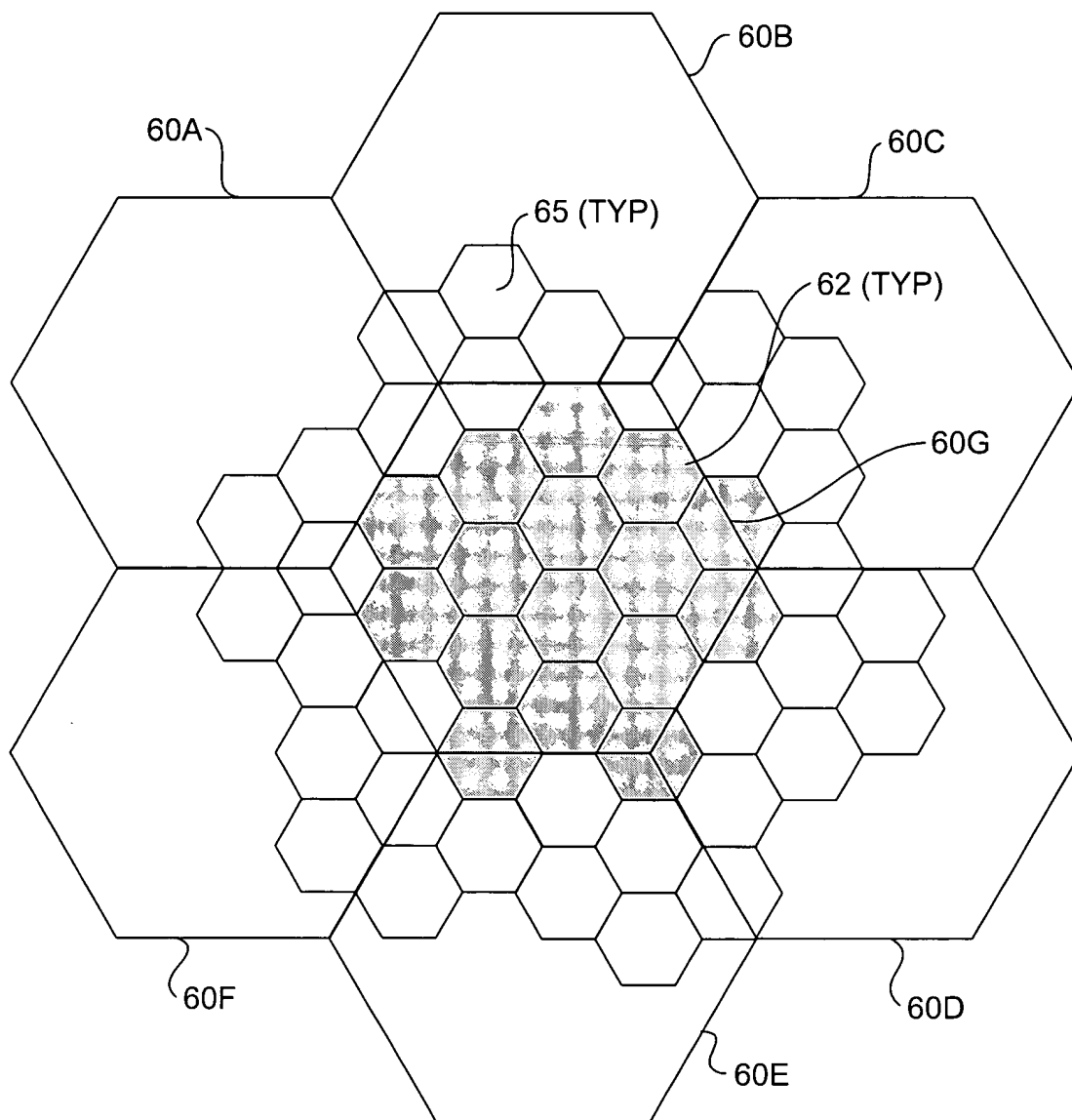
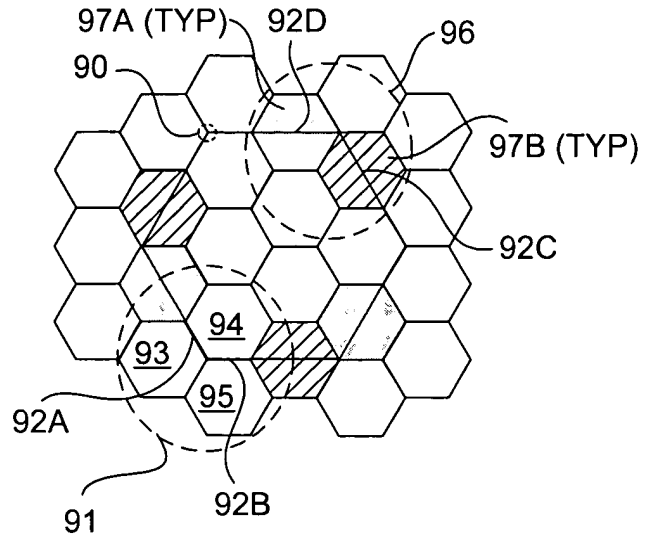


Fig. 9

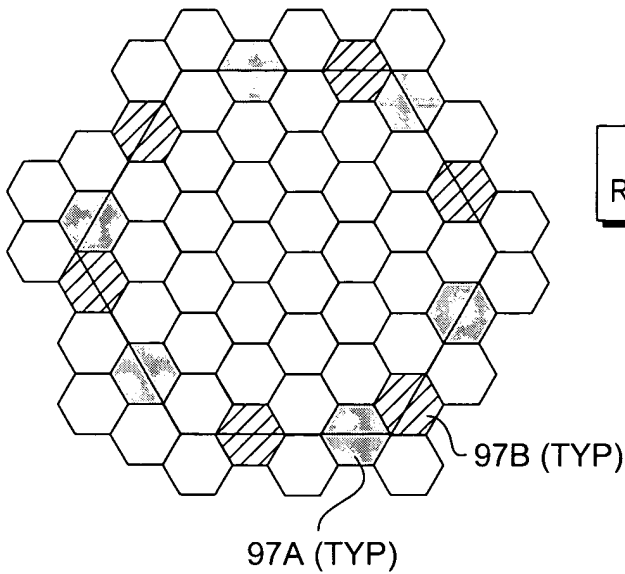
MICRO-HEX RATIO 3:1
 $R/3 = 1$, REMAINDER $Y = 0$

Fig. 10a



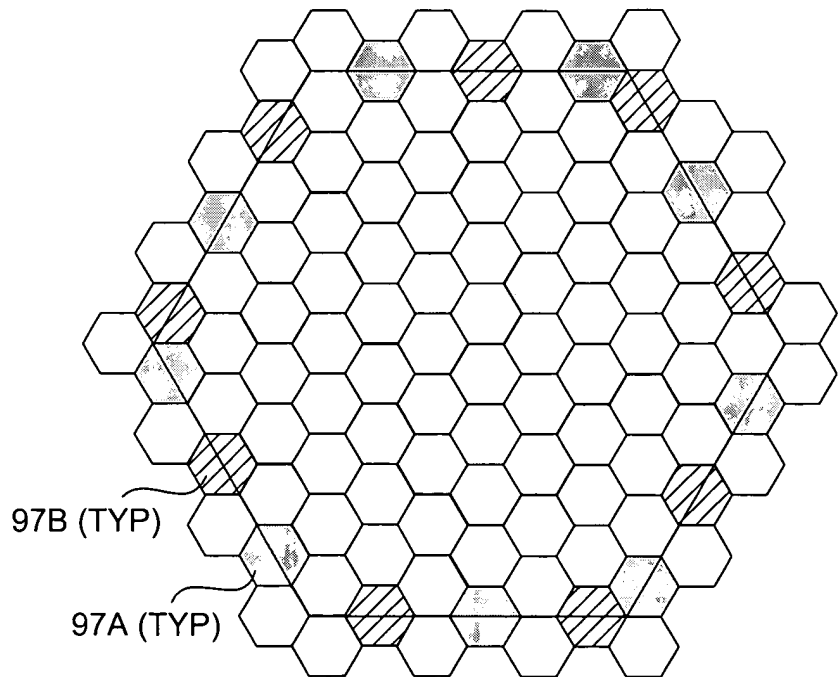
MICRO-HEX RATIO 6:1
 $R/3 = 2$, REMAINDER $Y = 0$

Fig. 10b



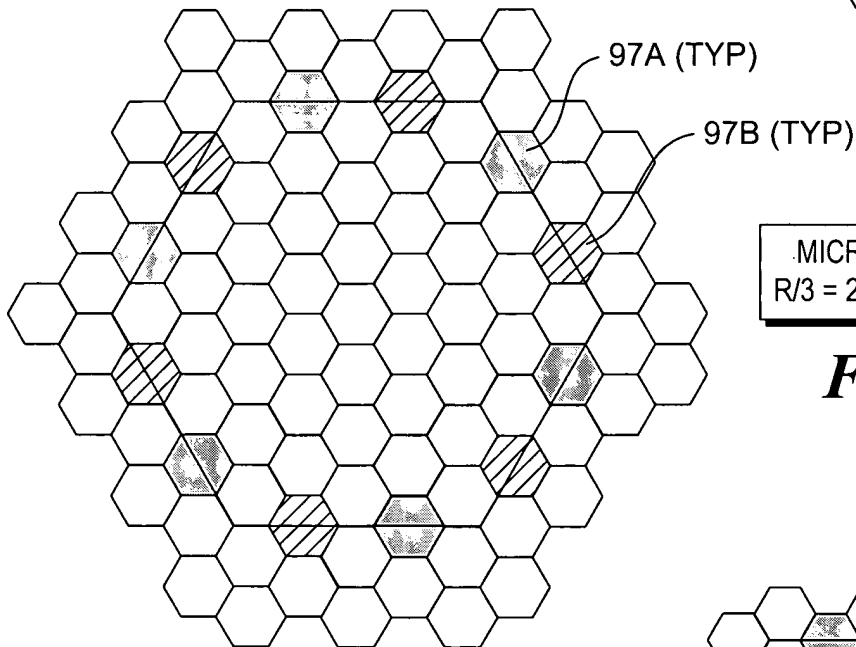
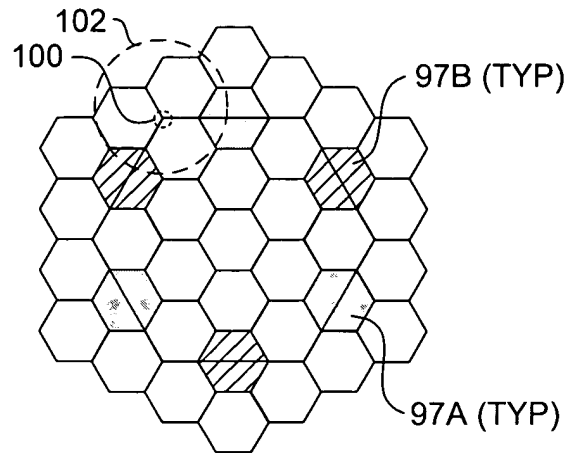
MICRO-HEX RATIO 9:1
 $R/3 = 3$, REMAINDER $Y = 0$

Fig. 10c



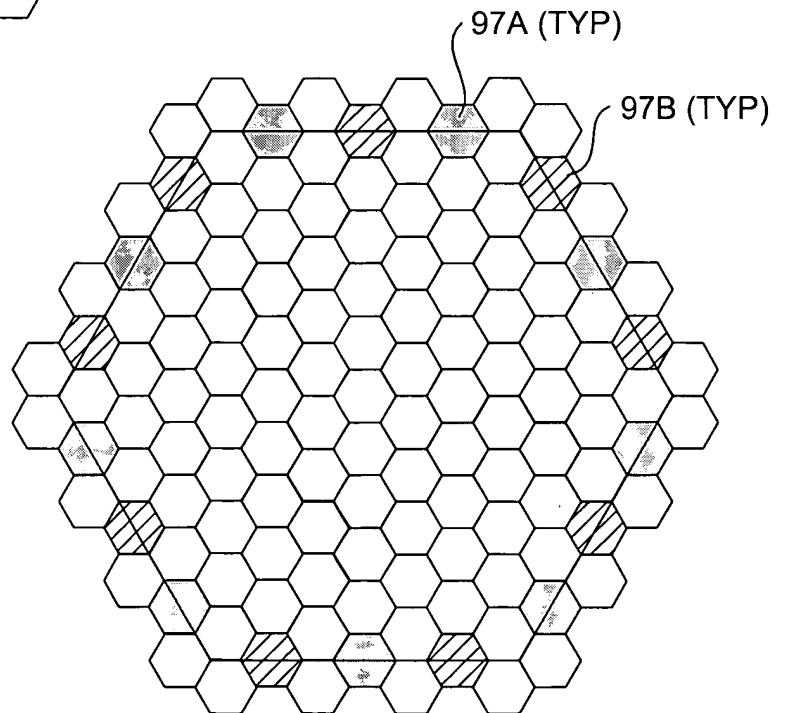
MICRO-HEX RATIO 4:1
 $R/3 = 1$, REMAINDER $Y = 1$

Fig. 11a



MICRO-HEX RATIO 7:1
 $R/3 = 2$, REMAINDER $Y = 1$

Fig. 11b

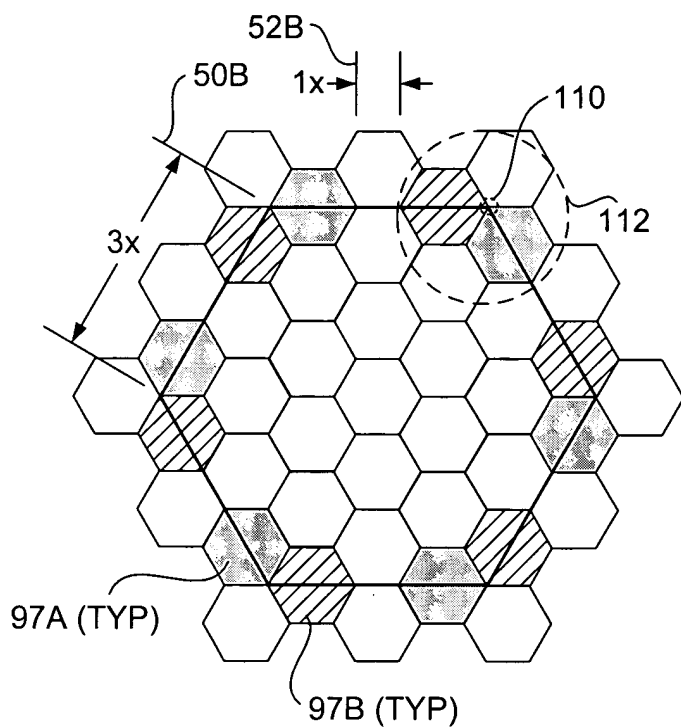
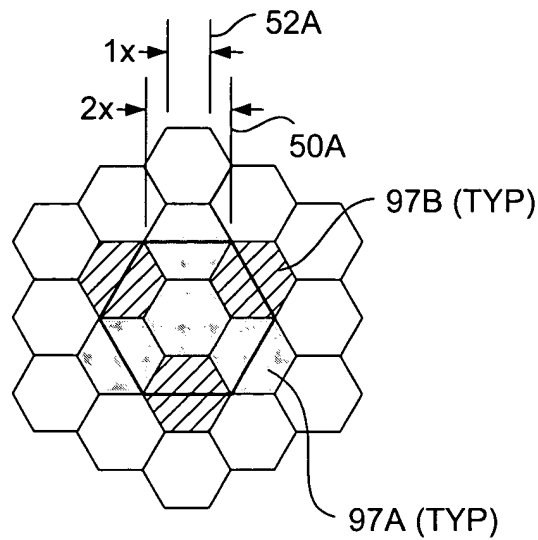


MICRO-HEX RATIO 10:1
 $R/3 = 3$, REMAINDER $Y = 1$

Fig. 11c

MICRO-HEX RATIO 2:1
 $R/3 = 1$, REMAINDER $Y = 2$

Fig. 12a

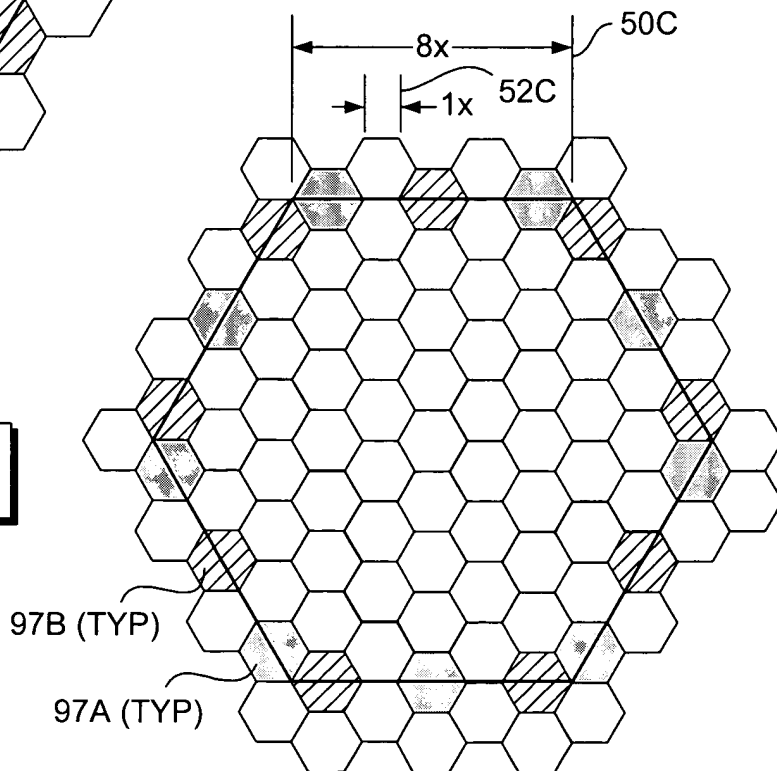


MICRO-HEX RATIO 5:1
 $R/3 = 2$, REMAINDER $Y = 2$

Fig. 12b

MICRO-HEX RATIO 8:1
 $R/3 = 2$, REMAINDER $Y = 2$

Fig. 12c



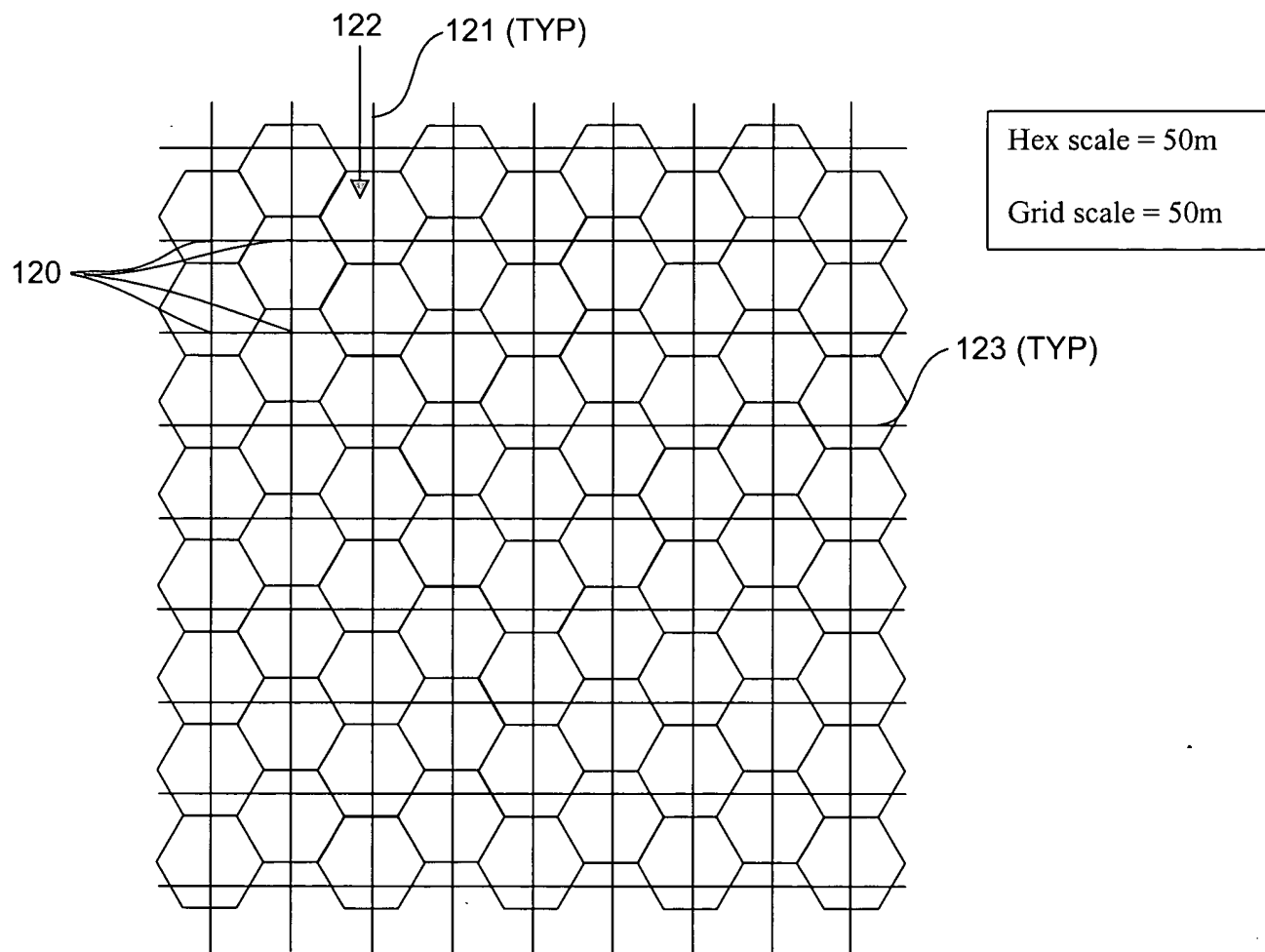


Fig. 13

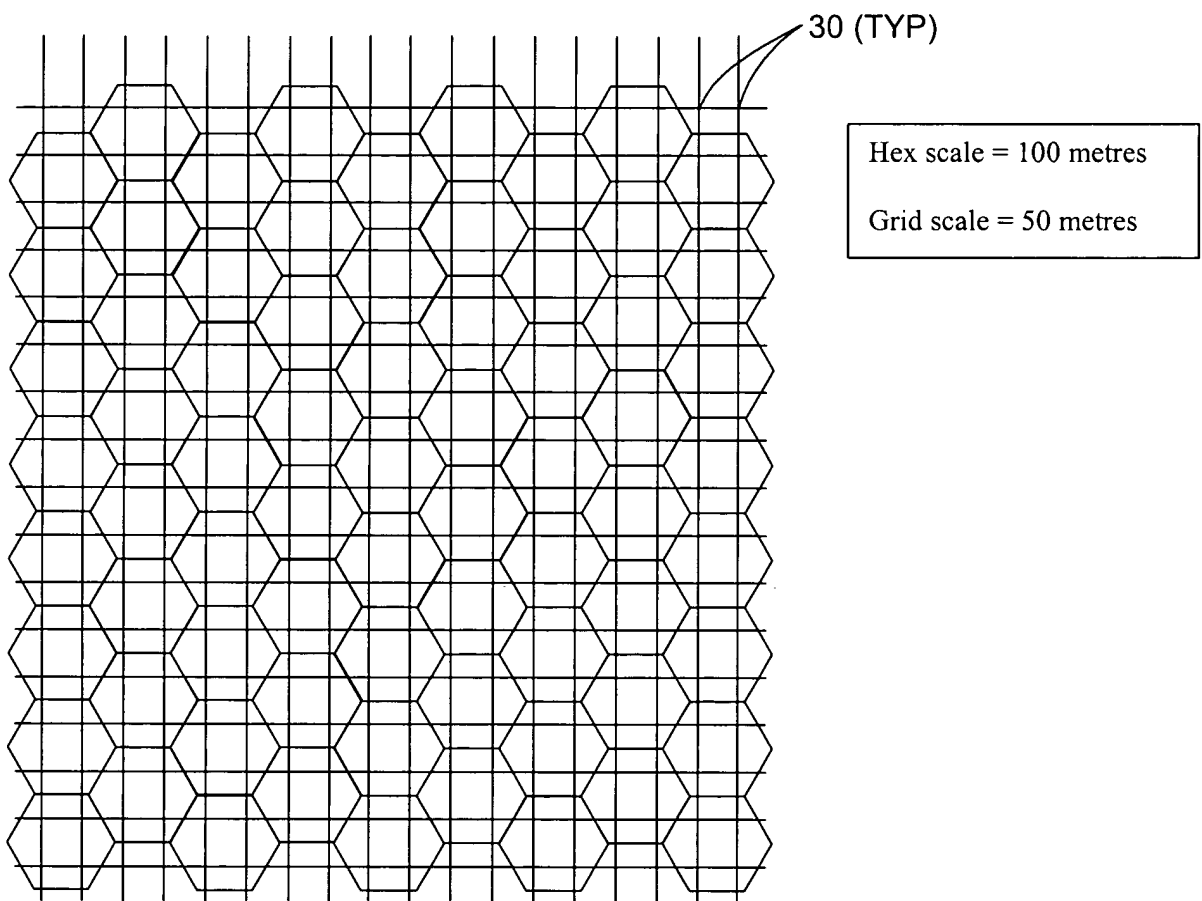
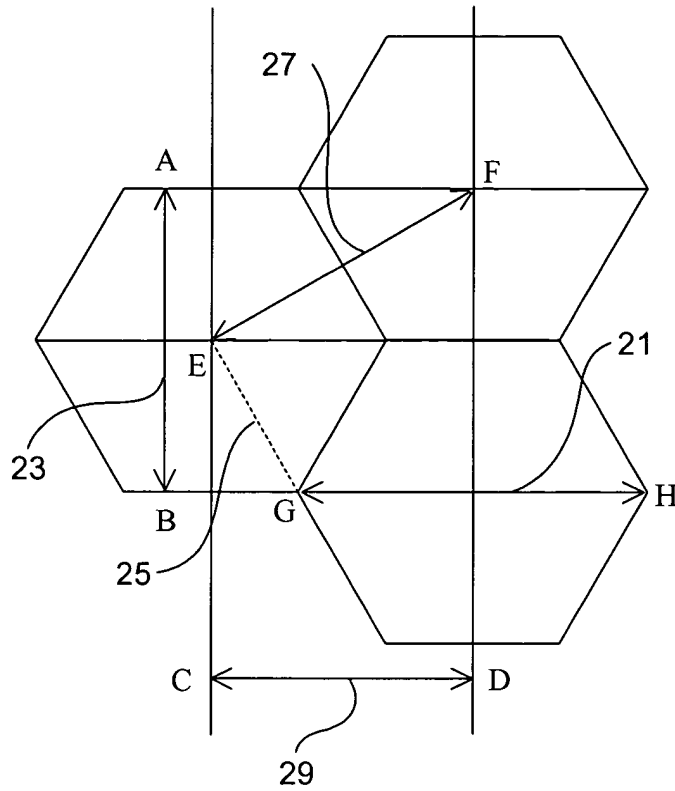


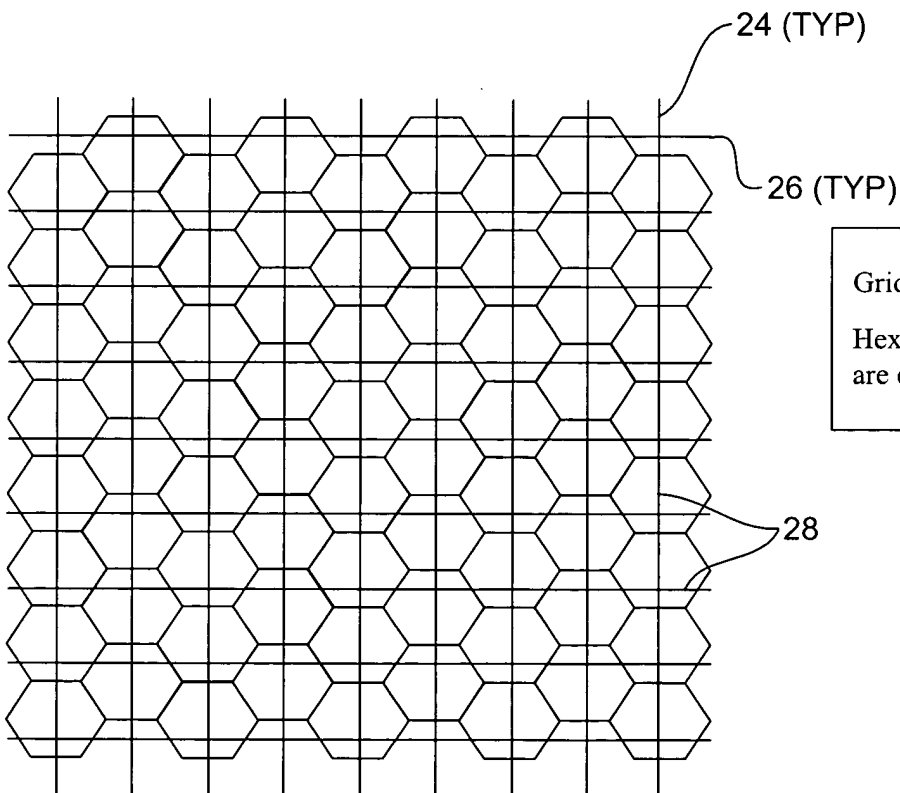
Fig. 14



All hex edges and radials
are the same length.

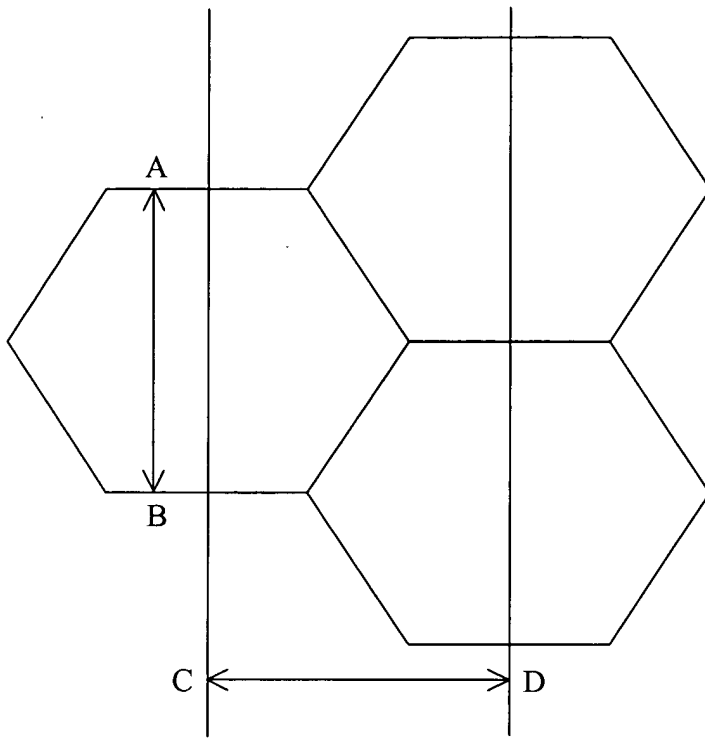
Distance AB is greater than
distance CD.

Fig. 15



Grid lines form squares
Hex distances AB and CD
are equal

Fig. 16



All hex edges and radials
are not the same length.

Distance AB equals
distance CD.

Fig. 17

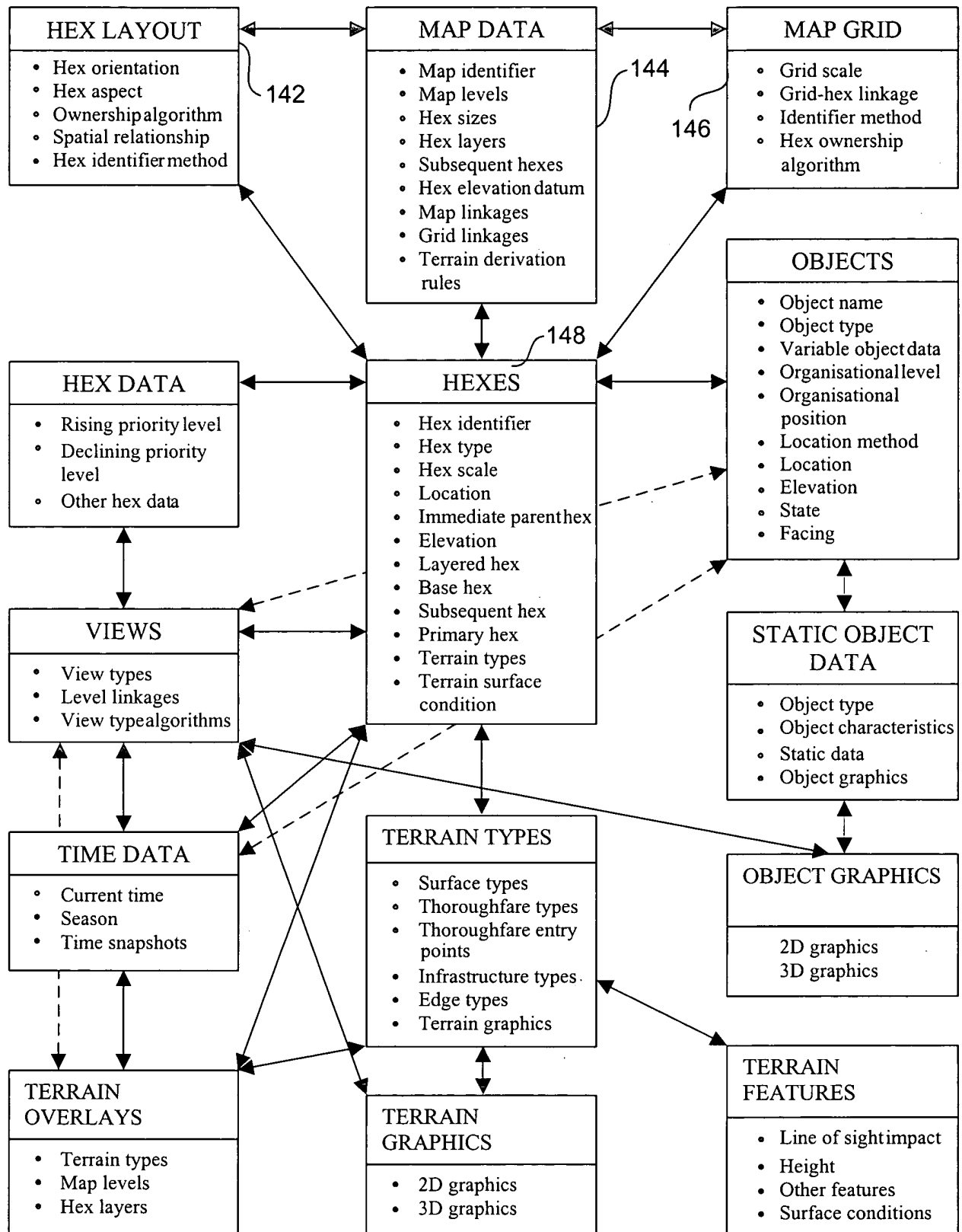


Fig. 18

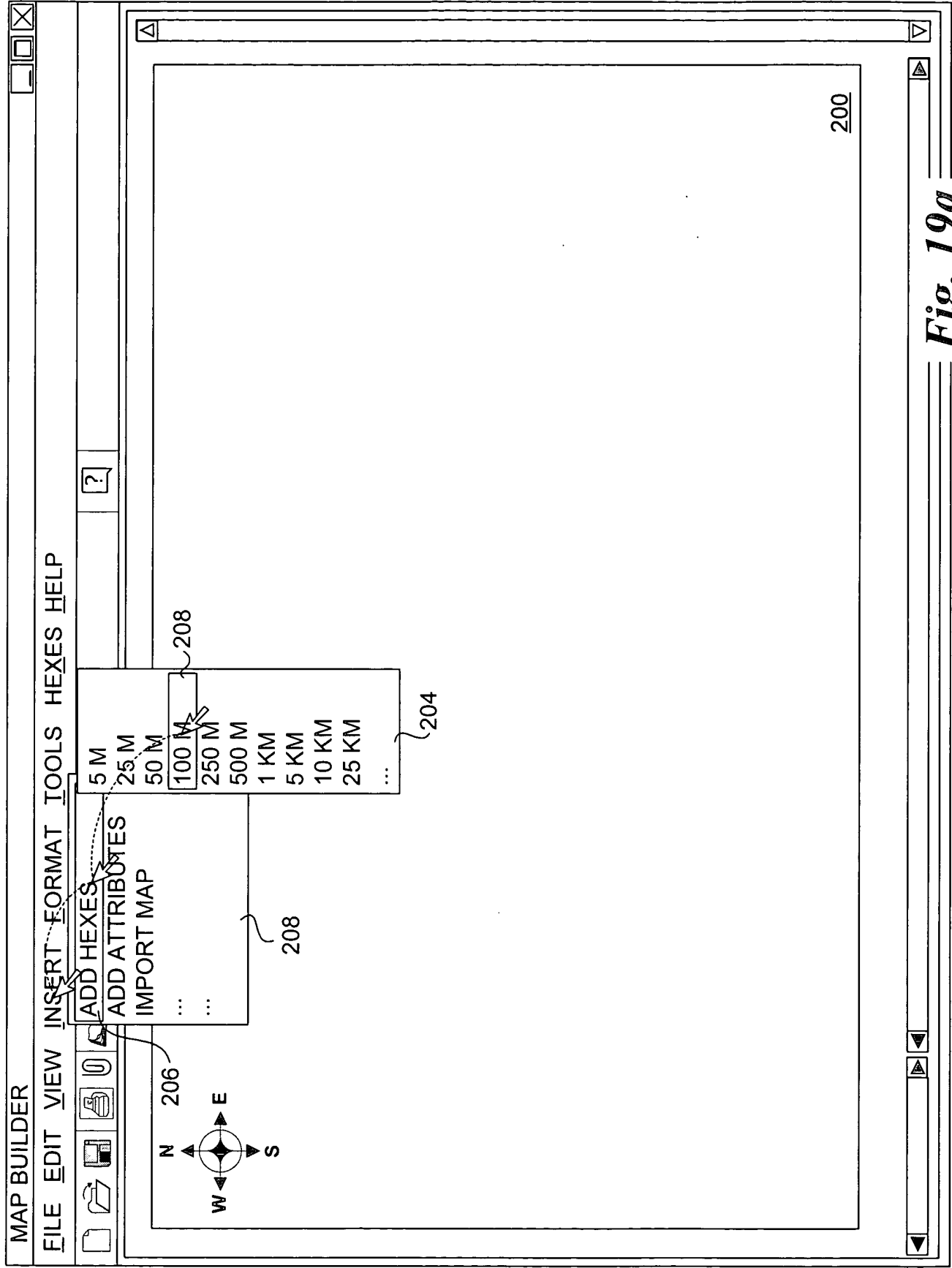
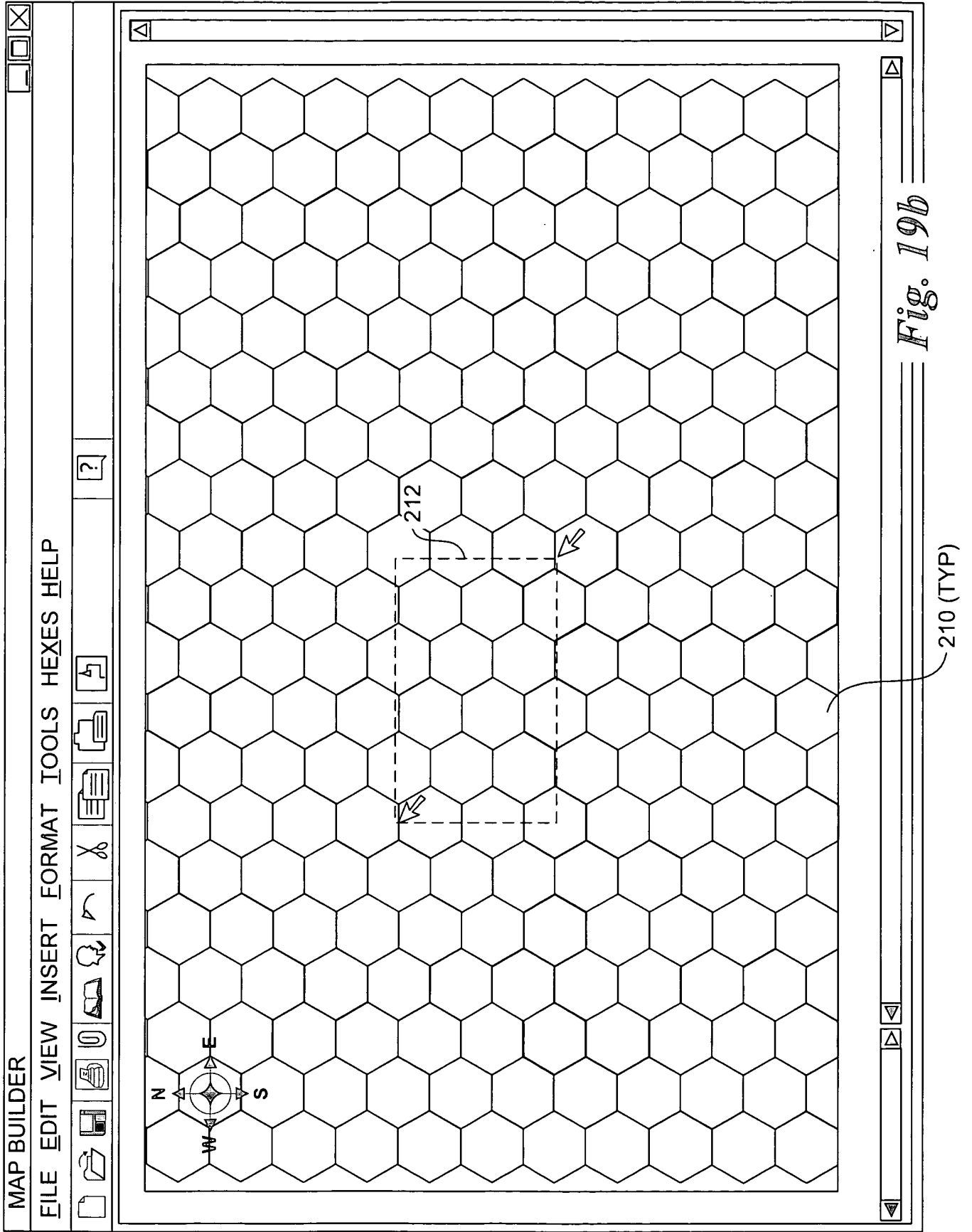


Fig. 19a



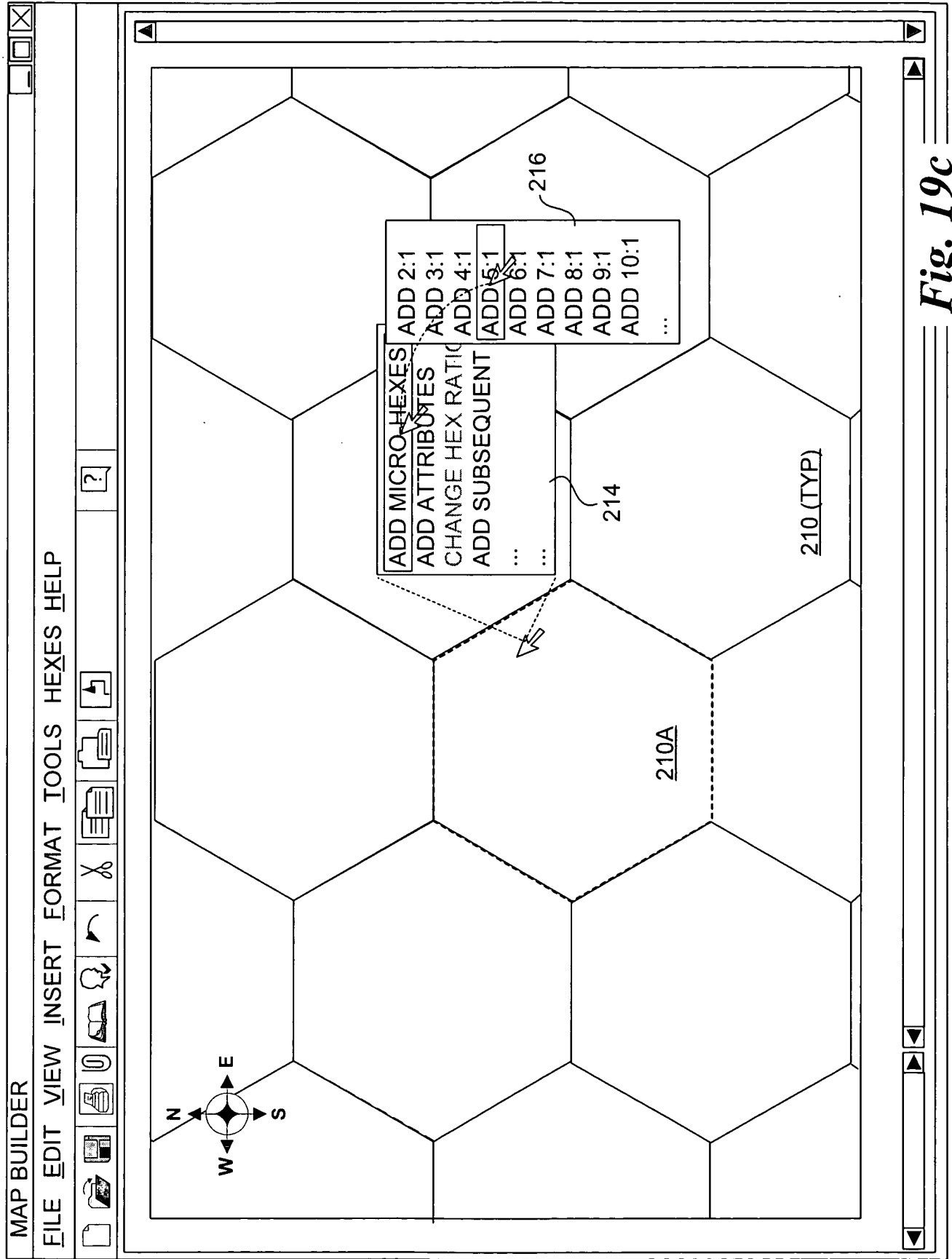
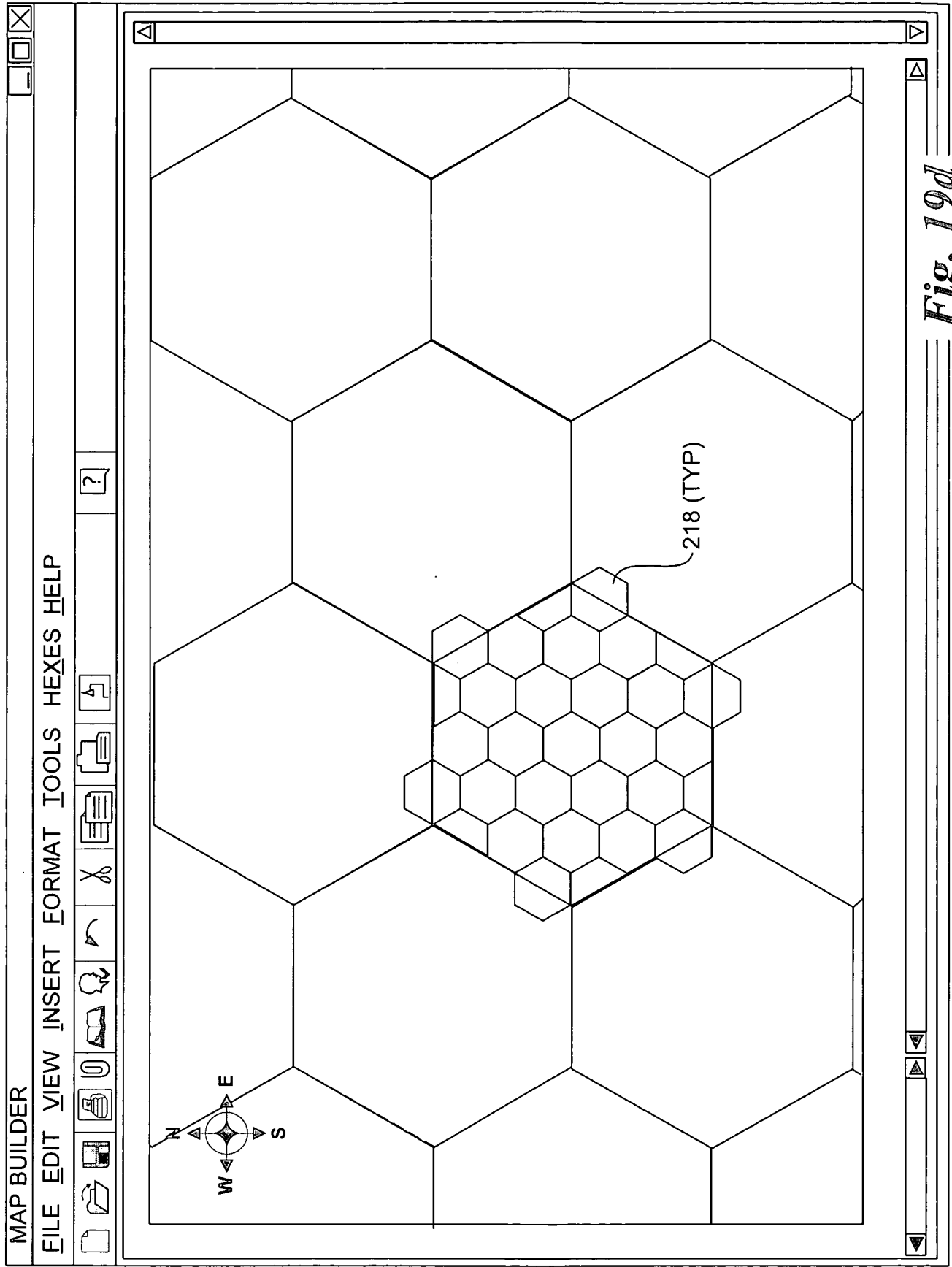


Fig. 19c



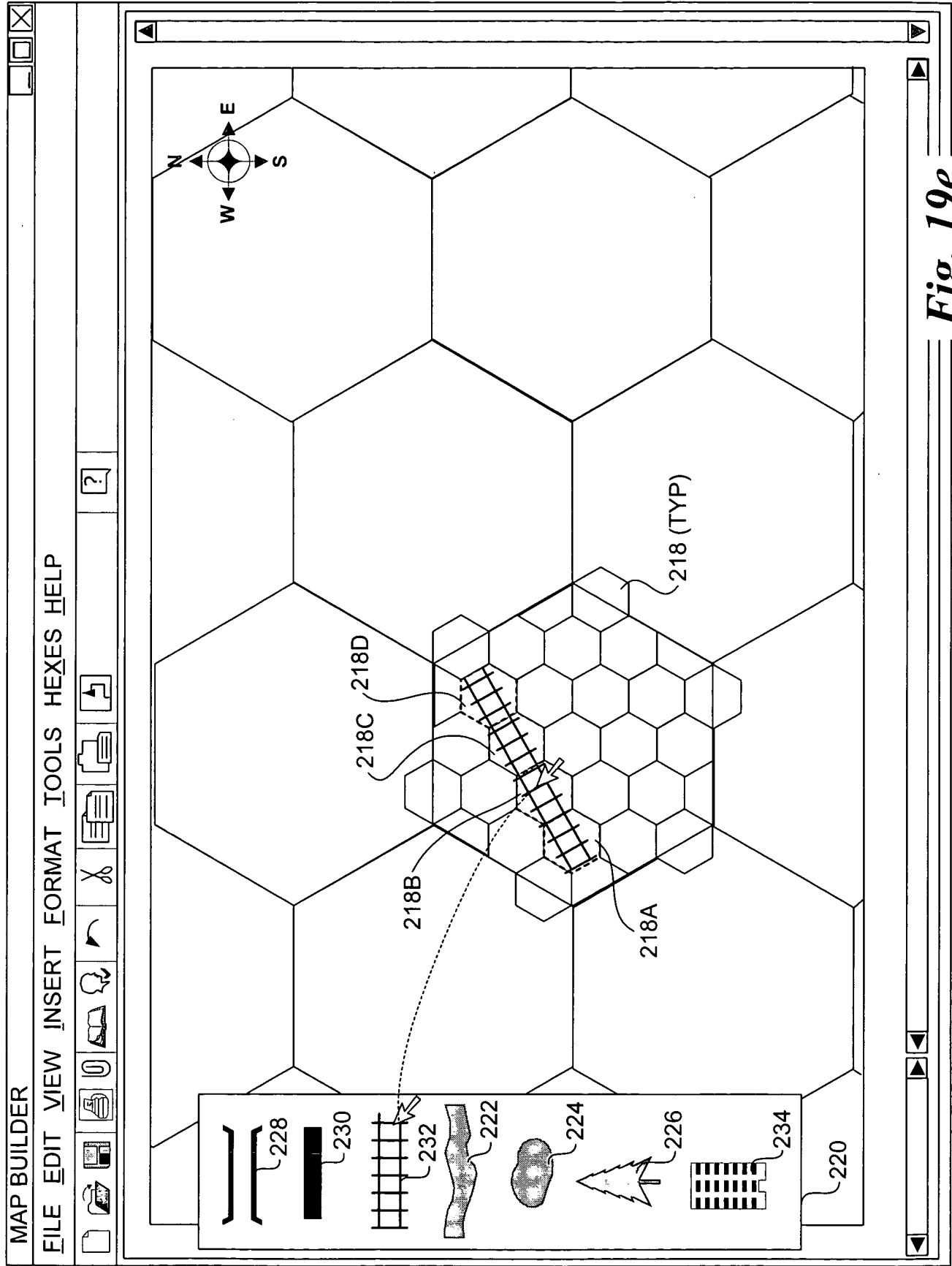


Fig. 19e

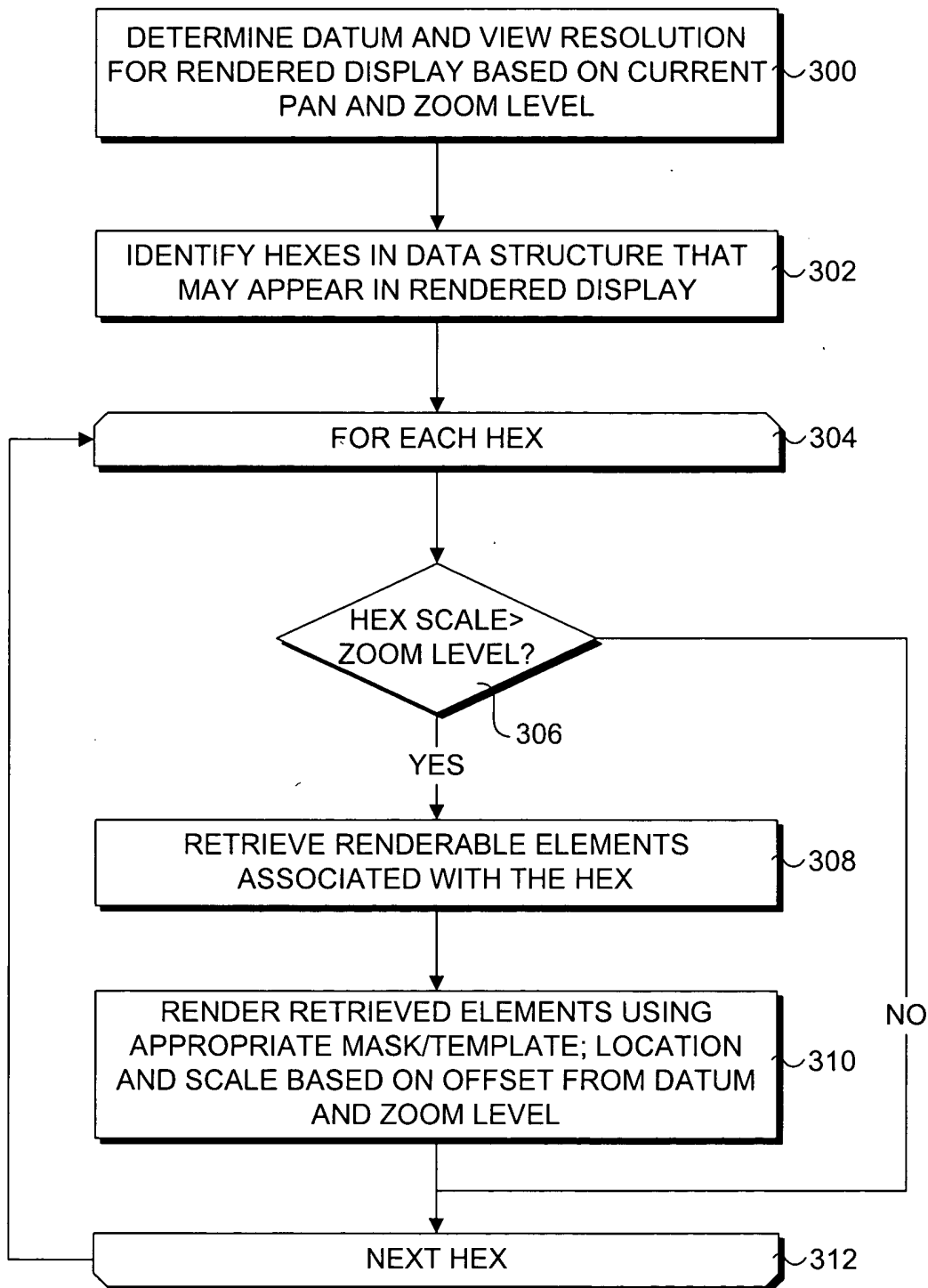


Fig. 20

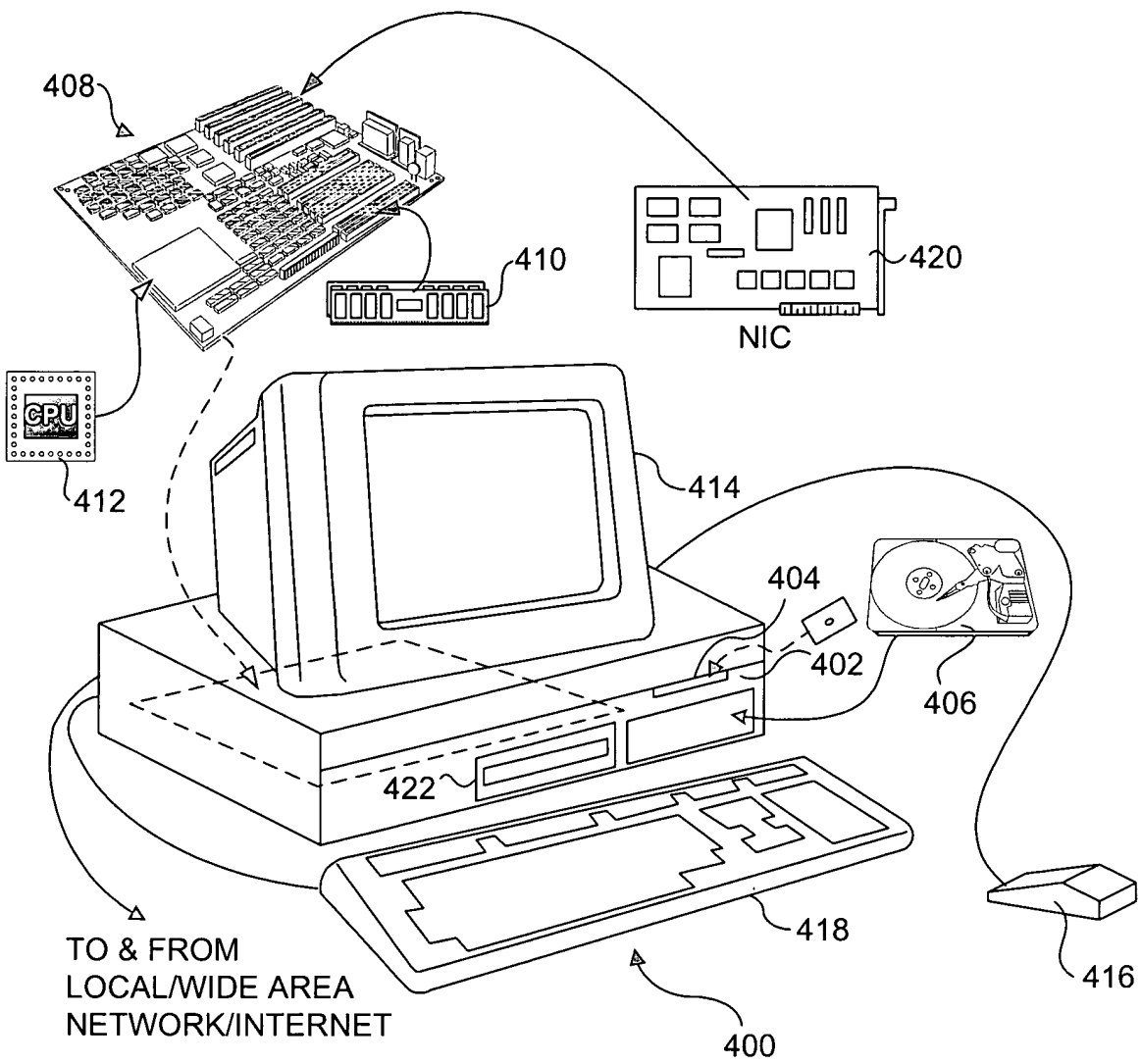


Fig. 21